

Name: _____ Date: _____

Chapter 8 - Lesson 3 Radiology

Questions

1. Describe nine safety precautions that should be observed when performing an x-ray.

2. How should lead aprons and gloves be stored to prevent deterioration?

3. Describe the steps for determining the machine settings for a radiograph.

4. What is a grid? What is its purpose?

Fill-in-the-Blank

5. A _____ is an instrument used to measure the thickness (in centimeters) of the part of the animal to be x-rayed.

6. A _____ will show the incoming voltage of an x-ray machine.

7. _____ is a term that refers to the front, or cranial, part of an animal.

8. Lateral always refers to the _____ view.

9. For safety purposes, every person in the x-ray room should wear _____ during the x-ray.

10. A cone or _____ should be used to limit the size of the x-ray beam.

True/False

11. T F Radiography is more hazardous than fluoroscopy.
12. T F Use the slowest exposure time possible when performing an x-ray.
13. T F Use the highest kV setting possible (up to 90 kV) when performing an x-ray.
14. T F The purpose of a voltage compensator control is to maintain a constant voltage coming into the radiograph machine.
15. T F It is recommended that people who are not needed to perform the radiograph remain in the x-ray room to view the procedure.
16. T F Covering the bottom side of the x-ray table with lead will help protect the feet.